

## **UTAH TRANSPORTATION COMMISSION**

September 12, 2014  
Salt Lake City, Utah

The regular meeting of the Utah Transportation Commission, held in the Salt Lake City Council Chambers, 451 South State Street, Salt Lake City, Utah, was called to order at 8:35 a.m. by Vice-Chairman J. Kent Millington. Chairman Jeffrey D. Holt was excused from the meeting. The following Commissioners, staff members and others were in attendance:

J. Kent Millington, Vice-Chairman  
Meghan Z. Holbrook, Commissioner  
Wayne K. Barlow, Commissioner  
Dannie R. McConkie, Commissioner  
Naghi Zeenati, Commissioner  
Gayle F. McKeachnie, Commissioner  
LeAnn G. Abegglen, Commission Secretary  
Carlos Braceras, Executive Director  
Shane Marshall, Deputy Director  
Bill Lawrence, Program Development  
Bob Pelly, Program Development  
MaryAnn Wayman, Program Development  
Teresa Johnson, Program Development  
Randy Park, Project Development Director  
Carmen Swanwick, Project Development  
Elizabeth Giraud, Project Development  
Rebecca Nix, Project Development  
Jason Davis, Engineer for Operations  
Nile Easton, Communications Director  
Elizabeth Weight, Communications Office  
Linda Hull, Legislative and Government Affairs  
Kris Peterson, Region One Director  
Nathan Lee, Region Two Director  
Bryan Adams, Region Two Deputy Director  
Adan Carrillo, Region Two  
Dave Schwartz, Region Two

Eric Rasband, Region Two  
Rob Clayton, TOC  
Rick Torgerson, Region Four Director  
Arlene Kocher, FHWA  
Shawn Milne, Tooele County Commission  
Jerry Hurst, Tooele County Commission  
Robin Hutcheson, Salt Lake City  
Andrew Gruber, WFRM  
Muriel Xochimiltl, WFRM  
Wayne Bennion, WFRM  
Lee Davidson, SL Tribune  
Peter Corroon, Ninigret  
Pete Marshall, HNTB  
Jim Dabakis, Citizen  
Andrew Broschinsky, URS  
Andrea Olson, InterPlan  
John Slippey, Hatch Mott MacDonald  
Stephanie Ray, Psomas  
Preston Stinger, Fehr & Peers  
Tracy Conti, Horrocks  
Jamie Evans, Evans Grader & Paving  
Andrew Gemperline, Avenue Consultants  
Peter McGovern, Jacobs Engineering  
Dave Nazare, HDR  
Jason Allen, P.E.C.

### **APPROVAL OF MINUTES**

Commissioner Zeenati moved to approve the minutes of the August 14, 2014, UDOT/Commission tour and the August 15, 2014, Commission meeting. Commissioner Holbrook seconded the motion. Commissioner Barlow noted that he would like the minutes to reflect that he attended the Ropeway Safety Committee meeting in July as part of his Committee Report. The minutes were approved as amended.

### **LOCAL AREA PRESENTATION BY REGION TWO**

Nathan Lee, Region Two Director, welcomed the Commission to Salt Lake City and mentioned the tour taken yesterday. He then turned the time over to Andrew Gruber from the Wasatch Front Regional Council for a presentation. Mr. Gruber's presentation focused on the following key topics: challenges being faced in Salt Lake County and the Wasatch Front; approaches to dealing with those

challenges in long range transportation planning; priority areas, given the challenges and approaches, and looking ahead over the next few decades; what it would mean to Salt Lake County and the region if plans that are in place are actually implemented. Dave Schwartz from Region Two gave a local area presentation that included information on current studies, jurisdictional transfer studies, current project updates, upcoming projects, and local government partnership projects. Rob Clayton from the TOC gave a brief presentation on a new innovation called managed motorways, and how it could increase capacities in the highway system.

## **PUBLIC COMMENT**

Vice-Chairman Millington turned the time over to Commissioner Holbrook for public comments. Peter Corroon, Ninigret Group, noted that he talked to the Commission last year when they were in Tooele, and would like the Commission to keep them in mind. He said he was there to promote the Mid-Valley Highway in Tooele County, and proceeded to talk about the reasons they would like to see it move forward. Shawn Milne, Tooele County Commissioner, also spoke about the Mid-Valley highway, what it would mean to the area, and how it would help. Jerry Hurst, Tooele County Commissioner, spoke to the Mid-Valley Highway as well, and would like to see it come to fruition. Since the project is split into phases, they would really like to see phase one done, which would help solve a lot of heavy truck and safety issues. There was additional discussion on the Mid-Valley Highway. Commissioner Holbrook turned the time back to Vice-Chairman Millington.

## **UDOT SCOREBOARD**

Randy Park, Project Development Director, gave the report on the construction program, and Jason Davis, Engineer for Operations, gave the report for the Safety program. Mr. Davis also gave an update on the I-15 closure in Nevada, and the effects the alternate route is having on SR-56 in Utah.

## **PLANNING AND PROGRAMMING**

### **2014 STIP Amendment #11**

#### **Funding Adjustments at Post Construction**

Bill Lawrence reviewed the ten projects that are returning funds at post construction. He requested approval to transfer the funding to be reprogrammed at a later date.

*Commissioner McKeachnie moved to approve the transfer of funding from the adjustments at post construction, as reviewed. Commissioner Zeenati seconded the motion and it was unanimously approved.*

## **US-91; S. Smithfield to N. Smithfield Project – Exceed Pavement Preservation Limit**

Bill Lawrence said that Region One is requesting approval to exceed the \$3 million limit on a preservation project. The US-91; S. Smithfield to N. Smithfield project and the US-91; 1000 N., Logan to S. Smithfield project are being combined into one project, which increases the project value to \$3,454,835.36. The new project limits are US-91; N. Logan to N. Smithfield. The recommended treatments for both projects are a bonded wearing course.

*Commissioner Barlow moved to approve the request to exceed the \$3 million threshold on a Pavement Preservation project and allow it to be advertised. The motion was seconded by Commissioner Holbrook and unanimously approved.*

#### **Mobility Study on I-15 – New Project**

Bill Lawrence said Region Two is requesting approval to transfer \$2 million from the I-15 & I-215; 5300 South to 9000 South, Phase II project to fund a study on I-15 with the goal of maintaining and improving accessibility and mobility in the vicinity of I-15. The study will provide information for both the WFRM and MAG Regional Transportation plans to help shape and optimize infrastructure investments on I-15.

*Commissioner Holbrook moved for approval to transfer \$2 million from the I-15 & I-215; 5300 South to 9000 South, Phase II project to fund a Mobility Study on I-15, and in the vicinity of I-15. Commissioner Barlow seconded the motion.*

#### **I-215; SR-201 to 4700 South Project – Funding Adjustment**

Bill Lawrence said Region Two is requesting approval to transfer \$7.5 million of Pavement Rehabilitation funds from their efficiency fund to the I-215; SR-201 to 4700 South project. The funds will cover a portion of the region's 2016 committed rehabilitation amount. Having those funds in the current year will allow for the project to begin design and be ready to advertise when the remaining funds become available in October of 2015.

*Commissioner Zeenati moved to approve the transfer of \$7.5 million of Pavement Rehabilitation funds from Region Two's Efficiency Fund to the I-215; SR-201 to 4700 South project. Commissioner Holbrook seconded the motion and it was unanimously approved.*

#### **SR-71; 2700 West Signal Reconstruction Project – Funding Addition**

Bill Lawrence said Region Two is requesting approval to add \$300,000 of Pavement Rehabilitation Program funding to the SR-71; 2700 West Signal Reconstruction project. The original scope of the project was to widen the intersection to accommodate dual eastbound and west bound left turn lanes. A paving project was just completed in the area but the 2700 West and SR-71 intersection was left out due to a signal project that was coming and the region not wanting to redo striping for the new lane configuration. The additional funds will cover the cost of the paving in the area.

*Commissioner Holbrook moved to approve adding \$300,000 of Pavement Rehabilitation Program funding to the SR-71; 2700 West Signal Reconstruction project. The motion was seconded by Commissioner Barlow and approved unanimously.*

#### **Big Cottonwood Trail: Connect Existing Sections – Cancel Project**

Bill Lawrence explained that the city wanted to connect two sections of trails and felt they could acquire the ROW. However, they have not been able to procure the ROW, so the request is to abandon the project and the fund be reprogrammed elsewhere. The project was funded with \$158,805 of Local Government funds and \$40,000 of STP-TAP\_ST funds.

*Commissioner Holbrook moved for approval to cancel the Big Cottonwood Trail: Connecting Existing Sections project. The motion was seconded by Commissioner McKeachnie and approved unanimously.*

#### **South Jordan Bike Lanes Project - Cancel Project**

Bill Lawrence said South Jordan no longer wants to seek federal funds to do the South Jordan Bike Lanes project on 1300 West & 9800 South. They want to move forward using their own funds and a procurement contract that they have with a vendor. The project was funded with \$35,015 of Local Government funds and \$35,015 of STP\_TAP\_ST funds.

*Commissioner McKeachnie moved to cancel the South Jordan Bike Lanes project on 1300 West and 9800 South. Commissioner Zeenati seconded the motion and it was unanimously approved.*

#### **I-70; Box Culvert Wingwall Repairs Project – New Project**

Bill Lawrence said Region Four would like to fund a new project, I-70; Box Culvert Wingwall Repairs, with \$500,000 of NHPP\_IM funds from the Region Four Deobligation balance. There are 12 wingwalls that have become detached from the box culverts, and one of them has already fallen over. The other 11 have separation up to 10 inches. This project would remove and replace the wingwalls that would be attached to the headwalls. This is a potential safety issue due to the probability that they could fall at any time. Carmen Swanwick from Project Development provided additional information and answered questions from the Commission.

*Commissioner Barlow moved to approve adding the I-70; Box Culvert Wingwall Repairs project to the STIP. Commissioner Zeenati seconded the motion and it was unanimously approved.*

#### **I-70; Fence Replacement, 3 Locations Project – New Project**

Bill Lawrence said that Region Four would like to fund another new project, I-70; Fence Replacement, 3 Locations, with \$240,000 of NHPP\_IM funds from Region Four Deobligation funds. This project replaces three sections of deteriorated or short fences that allow cattle onto the freeway.

*Commissioner Zeenati moved to approve adding the I-70; Fence Replacement, 3 Locations project to the STIP. The motion was seconded by Commissioner Barlow and unanimously approved.*

#### **SR-31; Retaining Walls at MP 4.1 & 4.3 – New Project**

Bill Lawrence said Region Four would like to fund the SR-31; Retaining Walls at MP 4.1 & 4.3 project for \$1.65 million. Funding of \$900,000 is available from Region 4 Deobligation funds, and \$750,000 from the I-15; St. George Welcome Center project. This project will replace two temporary walls that were built by maintenance and line one pipe culvert. They are in very poor condition.

*Commissioner Barlow moved to approve adding the SR-31; Retaining Walls at MP 4.1 & 4.3 project to the STIP. Commissioner Zeenati seconded the motion and it was unanimously approved.*

### **SR-7 Warner Valley to Washington Dam Road Project – Funding Adjustments**

Bill Lawrence said Region Four is requesting to cash flow \$7 million in current funding to the SR-7; Warner Valley to Washington Dam Road project. The \$7 million of 2018 funding currently programmed on this project would be shifted to other projects, with \$2.8 million being freed up for use on the next highest statewide priority. By using current year funding available on two project that are in post construction, shifting the cash flow on several other projects, and delaying one project, the funding and cash flow for this project can be realized. The region feels this request addresses the higher need and they would be looking to advertise the project by the end of October of this year.

*Commissioner Zeenati moved to approve the cash flow and funding adjustments to the projects as explained. The motion was seconded by Commissioner Barlow and unanimously approved.*

### **I-80; Judd and Hobson Lane Bridges, C-433 & C434 Project – Funding Adjustments**

Bill Lawrence stated that the Structures Division is requesting to remove excess funds from the I-80; Judd and Hobson Lane Bridges project. The current project value is \$4.2 million. During scoping, it was determined that the two bridge decks would be replaced using cast in place methods, reducing the overall project costs. The project value would be reduced to \$3.0 million, freeing up \$1.2 million of BR\_ON/OFF funds to be reprogrammed.

*Commissioner Barlow moved for approval to remove \$1.2 million from the I-80; Judd and Hobson Lanes Bridges project. The motion was seconded by Commissioner McKeachnie and unanimously approved.*

### **SR-270; 900 South Connector over 200 West & West Temple – Scope and Funding Adjustment**

Bill Lawrence said the Structures Division is requesting to modify the scope and budget on one structure on the SR-270; 900 South Connector over 200 West and West Temple project. The project contains five structures, including structure 0C-401, which carries SR-270 over 300 West in Salt Lake. The four other bridges had deck replacements in 2001, but the deck on 0C-401 was not replaced at that time. The initial scope was to pothole patch the deck and replace the overlay, but the most recent inspection indicated that the deck could not be sufficiently repaired through rehabilitation or preservation methods. A deck replacement would be the best option for the structure to reach a 75 year design life. Funding would come from Bridge Unspent Funds.

*Commissioner Zeenati made a motion to approve making a scope change from deck rehabilitation to deck replacement for structure 0C-401 and the addition of \$870,000 of NHPP\_BR funds. It was seconded by Commissioner Barlow and unanimously approved.*

### **US-40; Bridge Preservation Near Jordanelle Reservoir Project – Funding Addition**

Bill Lawrence said the Structures Division would like to add the US-40; Bridge Preservation Near Jordanelle Reservoir project to the STIP. There are five structures that are showing signs of deck concrete deterioration in the form of delamination and potholes. Ongoing maintenance is required on these structures to address open potholes. The scope of the project is to use hydrodemolition to remove the top portion of concrete, then replace the concrete and

apply a thin bonded polymer overlay to each deck, extending the deck life 25-30 years. Project value is \$4.2 million, with funds coming from a combination of ST\_Bridge and BR-On/Off funds from the Bridge Unspent Funds (\$2.38 million), and the 2014 Statewide Bridge Preventive Maintenance Program (\$1.75 million).

*Commissioner Barlow made a motion to approve adding the US-40; Bridge Preservation, Near Jordanelle Reservoir project to the STIP. It was seconded by Commissioner Holbrook and unanimously approved.*

### **WFRC Requests**

#### **1300 East; Pioneer Road to 13200 South Project – Funding Addition**

Bill Lawrence said the Wasatch Front Regional Council (WFRC) requests approval to add \$500,000 of STP\_URB\_SL funds to the 1300 East; Pioneer Road to 13200 South project. The preliminary ROW costs did not include estimates for improvements located with the needed property. The additional funding is from cost savings of other projects in the program.

*Commissioner McConkie moved to approve adding \$500,000 of STP\_URB\_SL funds to the 1300 East; Pioneer Road to 13200 South project. The motion was seconded by Commissioner Zeenati and unanimously approved.*

#### **500 West; North Temple to 300 North Project – Scope Change**

Bill Lawrence said WFRC is requesting approval to change the scope of the 500 West; North Temple to 300 North project. The new location would be 200 North from 500 West to 440 West. The scope change is due to the need to properly construct the improvements that were made to provide temporary connections for the commuter rail and light rail facilities around the North Temple location. Although the original connections will one day be constructed, this scope change will provide appropriate multimodal connections to enhance transit access and usability.

*Commissioner McConkie made a motion to approve the scope change from 500 West; North Temple to 300 North project to 200 North from 500 West to 440 West project. It was seconded by Commissioner Zeenati and unanimously approved.*

#### **5600 West; 6300 South to 7000 South Project – Funding Addition**

Bill Lawrence said WFRC requests approval to add \$1,180,812 of Local Government funds to the 5600 West; 6300 South to 7000 South, West Jordan project. This request is due to an expansion of project scope in order to make improvements to cross streets, the relocation and resizing of a detention pond, an expanded storm drain system, burying existing power lines, water line relocations, and providing a new traffic signal at 7000 South. Additional funds will be provided by West Jordan.

*Commissioner McConkie made a motion to approve adding \$1,180,812 of Local Government funds to the 5600 West; 6300 South to 7000 South, West Jordan project. It was seconded by Commissioner Barlow and unanimously approved.*

## **STATE AIRCRAFT RENTAL RATE INCREASES – INFO ONLY**

Jason Davis said this item is for information only. He explained that Utah Code requires the Division of Aeronautics to charge rental rates that cover at least the direct operating costs of the aircraft. As operating costs rise, due to inflation and increased maintenance requirements, it is necessary to adjust the rental rates. It is proposed that the rental rate for the 6-passenger King Air be increased from \$775 to \$935 per flight hour, and the rental rate for the 8-passenger King Air be increased from \$900 to \$1200 per flight hour. The rental rate for the Cessna would increase from \$155 to \$195. Additional discussion took place and Mr. Davis answered questions from the Commission. Director Braceras asked Mr. Davis to provide copies of the last audit to the Commissioners.

## **INFORMATIONAL ITEMS**

### **FHWA Report**

Arlene Kocher from FHWA reported on the TIGER grant that was mentioned earlier and announced that UDOT will receive \$20 million in August Redistribution funds. There was also discussion on FLAP funds.

### **Commission Committee Assignments/Reports**

Commissioner McKeachnie said the JHC meets next week. Commissioner McConkie said he attended the most recent Regional Growth and TransCom meetings and spoke about the UTA audit. Commissioner Holbrook stated that JPAC will be meeting in October. Commissioner Millington reported on the recent MAG meeting he attended. Commissioner Barlow noted that the Corridor Preservation Advisory Council meeting was cancelled for September, and Commissioner Zeenati said he attended the DTEC meeting last month.

Director Braceras mentioned a couple of items that would be discussed in the October meeting – speed limits on the interstates and the Express Lane program.

### **Upcoming Transportation Commission Meetings**

The next regular Utah Transportation Commission meeting is scheduled for Friday, October 10, 2014, in Bountiful, Utah. The following meeting dates have been scheduled:

November 13-14, 2014 – Price

December 5, 2014 – Salt Lake City

The meeting adjourned at 11:20 a.m.

  
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LeAnn Abegglen, Commission Secretary